AUTHOR INDEX TO VOLUME 55

Arpino, F., 196
Ayasoufi, A., 257

Baek, S. W., 361

Chan, C.K., 523
Chen, B.-Y., 219

Darbandi, M., 232
Darwish, M., 339

Fang, J., 1
Figueiredo, J. R., 379, 406

Gosselin, L., 457

Haitian, Y., 313

Keith, T. G., 257
Kim, K. W., 361
Kuo, S. H., 503

Lavrov, A., 177
Le-Cao, K., 480
Liu, L. H., 135, 324
Lo, C.-Y., 219
Lo, D. C., 116

Mai-Duy, N., 480
Massarotti, N., 196
Mathieu-Potvin, F., 457
Mauro, A., 196
Moraes de Oliveira, K. P., 379, 406
Mothe, K. K., 273
Moukalled, F., 339
Murthy, J. Y., 435

Ni, C., 435
Nithiarasu, P., 196
Nix, A. C., 91

Parriaux, A., 1

Rahmani, R. K., 257
Rani, S. L., 91

Sharif, M. A. R., 273
Shen, L. H., 116
Sheu, T. W. H., 503
Slota, D., 155
Smith, C. E., 91
Son, G., 295
Suh, Y., 295
Sun, C. P., 116

Tan, J. Y., 135, 324
Tran-Cong, T., 480
Tsui, Y.-Y., 14

Vakili, S., 232

Wang, B., 73
Wang, C.-C., 35, 56
Wang, F., 523
Wang, X. L., 73
Wang, Y. Y., 324
Wu, T.-C., 14

Xu, C. X., 523

Yiqian, H., 313
Young, D. L., 116

Zhang, H. Q., 73
Zhao, G.-F., 1
Zhao, J. M., 1, 135, 324
Zhou, L. X., 523

SUBJECT INDEX TO VOLUME 55

Alternative Sensitivity Methods for Inverse Radiation Problems in a Two-Dimensional Cylindrical Enclosure, 361
Application of Finite-Difference Residual Correction Method for Nonlinear Heat Transfer Problems, 35
Application of Hybrid Differential Transform/Control-Volume Method to Hyperbolic Heat Conduction Problems, 219
Application of the Maximum Principle for Differential Equations in Combination with the Finite Difference Method to Find Transient Approximate Solutions of Heat Equations and Error Analysis, 56
Artificial Compressibility-Based CBS Scheme for the Solution of the Generalized Porous Medium Model, 196

Bilinearization Approach for Diffusion Problems Involving the Calculation of Dissipative Fields, 457
Boundary-Layer Equation-Based Wall Model for Large-Eddy Simulation of Turbulent Flows with Wall Heat Transfer, 91

Compact Procedure for Discretization of the Anisotropic Diffusion Operator, A, 339
Comparative Study of the Accuracy of the Fundamental Mesh Structures for the Numerical Solution of Incompressible Navier-Stokes Equations in the Two-Dimensional Cavity Problem, 406
Comparative Study of UNIFAES and other Finite-Volume Schemes for the Discretization of Advective and Viscous Fluxes in Incompressible Navier-Stokes Equations, Using Various Mesh Structures, 379
Comparative Study on Accuracy and Solution Cost of the First/Second-Order Radiative Transfer Equations Using the Meshless Method, 324

DNS-LES Validation of an Algebraic Second-Order-Moment Combustion Model, 523

Effective Integrated-RBFN Cartesian-Grid Discretization for the Stream Function–Vorticity–Temperature Formulation in Nonrectangular Domains, An, 480
Evaluation of Turbulence Models in the Prediction of Heat Transfer Due to Slot Jet Impingement on Plane and Concave Surfaces, 273

Identification of Geometric Boundary Configurations in Heat Transfer Problems Via Element-Free Galerkin and Level-Set Methods, 313
Identification of the Cooling Condition in 2-D and 3-D Continuous Casting Processes, 155

Local Differential Quadrature Method for 2-D Flow and Forced-Convection Problems in Irregular Domains, 116

Meshless Method for Geometry Boundary Identification Problem of Heat Conduction, 135

Numerical Study of an Electro-Osmotically Driven Microchannel Flow with Joule Heating Effect, 503

Parallel Computation of the Phonon Boltzmann Transport Equation, 435

Recommendations on Enhancing the Efficiency of Algebraic Multigrid Preconditioned GMRES in Solving Coupled Fluid Flow Equations, 232

Sharp-Interface Level-Set Method for Simulation of a Piezoelectric Inkjet Process, A, 295

Stability and Dispersion Analysis of Semi-Lagrangian Method with Hermite Interpolation, 177

Stefan Number-Insensitive Numerical Simulation of the Enthalpy Method for Stefan Problems Using the Space-Time CE/SE Method, 257

Time-Series Stochastic Separated Flow (TSSSF) Model for Turbulent Two-Phase Flows, A, 73

Truly Meshless Solution of Heat Conduction Problems in Heterogeneous Media, On the, 1

Use of Characteristic-Based Flux Limiters in a Pressure-Based Unstructured-Grid Algorithm Incorporating High-Resolution Schemes, 14